

AMENDMENTS TO THE CLAIMS

Please amend the claims as shown in the listing below.

1-6. (Cancelled)

7. (Previously Presented) A polyester resin composition, comprising:

an amorphous polyester resin (I); a reactive compound (II) containing two or more glycidyl groups and/or isocyanate groups per molecule and having a weight average molecular weight of not less than 200 and not more than 500 thousands; and

an amorphous polyester resin (III),

wherein a portion of said two or more glycidyl groups and/or isocyanate groups of said reactive compound (II) is reacted with said amorphous polyester resin (I).

8. (Previously Presented) The polyester resin composition according to claim 7, wherein the amorphous polyester resin (I) contains an aromatic dicarboxylic acid of a carbon number of 8 to 14, and an aliphatic or alicyclic glycol of a carbon number of 2 to 10 at 50 mole % or more of an acid component and a glycol component, respectively.

9. (Original) The polyester resin composition according to claim 8, wherein the aromatic dicarboxylic acid of a carbon number of 8 to 14 is terephthalic acid and/or isophthalic acid.

10. (Previously Presented) The polyester resin composition according to claim 8, wherein the aliphatic or alicyclic glycol of a carbon number of 2 to 10 is at least one compound selected from the group consisting of ethylene glycol, diethylene glycol, neopentyl glycol, 1,4-cyclohexanedimethanol, 1,2-propanediol, 1,3-propanediol and 2-methyl-1,3-propanediol.

11. (Original) The polyester resin composition according to claim 7, wherein the reactive compound (II) is a copolymer comprising (X) 20 to 99% by weight of vinyl aromatic monomer, (Y) 1 to 80% by weight of hydroxyalkyl (meth) acrylate or glycidylalkyl (meth) acrylate, and (Z) 0 to 79% by weight of alkyl (meth) acrylate.

12. (Original) The polyester resin composition according to claim 7, wherein the amorphous polyester resin (I) contains a polyfunctional compound unit having three or more carboxyl groups and/or hydroxyl groups as a monomer component at 0.001 to 5 mole % of an acid component and/or a glycol component, respectively.

13. (Previously Presented) The polyester resin composition according to claim 7, wherein the amorphous polyester resin (III) contains an aromatic dicarboxylic acid of a carbon number of 8 to 14, and an aliphatic or alicyclic glycol of a carbon number of 2 to 10 at 50 mole % or more of an acid component and a glycol component, respectively.

14. (Original) The polyester resin component according to claim 13, wherein the aromatic dicarboxylic acid of a carbon number of 8 to 14 is terephthalic acid and/or isophthalic acid.

15. (Previously Presented) The polyester resin composition according to claim 13, wherein the aliphatic or alicyclic glycol of a carbon number of 2 to 10 is at least one compound selected from the group consisting of ethylene glycol, diethylene glycol, neopentyl glycol, 1,4-cyclohexanedimethanol, 1,2-propanediol, 1,3-propanediol and 2-methyl-1,3-propanediol.

16. (Original) The polyester resin composition according to claim 7, wherein the amorphous polyester resin (III) contains a polyfunctional compound unit having three or more carboxyl groups and/or hydroxyl groups as a monomer component at 0.001 to 5 mole % of an acid component and/or a glycol component, respectively.

17. (Previously Presented) A polyester resin composition, comprising:
an amorphous polyester resin (I); a reactive compound (II) containing two or more glycidyl groups and/or isocyanate groups per molecule and having a weight average molecular weight of not less than 200 and not more than 500 thousands; and
a crystalline polyester resin (IV),
wherein a portion of said two or more glycidyl groups and/or isocyanate groups of said reactive compound (II) is reacted with said amorphous polyester resin (I).

18. (Previously Presented) The polyester resin composition according to claim 17, wherein the amorphous polyester resin (I) contains an aromatic dicarboxylic acid of a carbon number of 8 to 14 and an aliphatic or alicyclic glycol of a carbon number of 2 to 10 at 50 mole % or more of an acid component and a glycol component, respectively.

19. (Original) The polyester resin composition according to claim 18, wherein the aromatic dicarboxylic acid of a carbon number of 8 to 14 is terephthalic acid and/or isophthalic acid.

20. (Previously Presented) The polyester resin composition according to claim 18, wherein the aliphatic or alicyclic glycol of a carbon number of 2 to 10 is at least one compound selected from a group consisting of ethylene glycol, diethylene glycol, neopentyl glycol, 1,4-cyclohexanedimethanol, 1,2-propanediol, 1,3-propanediol and 2-methyl-1,3-propanediol.

21. (Original) The polyester resin composition according to claim 17, wherein the reactive compound (II) is a copolymer comprising (X) 20 to 99% by weight of vinyl aromatic monomer, (Y) 1 to 80% by weight of hydroxyalkyl (meth) acrylate or glycidylalkyl (meth) acrylate and (Z) 0 to 79% by weight of alkyl (meth) acrylate.

22. (Original) The polyester resin composition according to claim 17, wherein the amorphous polyester resin (I) contains a polyfunctional compound unit having three or more carboxyl groups and/or hydroxy groups as a monomer component at 0.001 to 5 mol % of an acid component and/or a glycol component, respectively.

23. (Previously Presented) The polyester resin composition according to claim 17, wherein the crystalline polyester resin (IV) is polyethylene terephthalate, polybutylene terephthalate or polylactic acid.

24. (Original) The polyester resin composition according to claim 17, wherein the crystalline polyester resin (IV) is reproduced polyethylene terephthalate.

25. (Previously Presented) A process for producing a molded article, comprising:
mixing a modifier with an amorphous polyester (III) and/or a crystalline polyester resin (IV), wherein the modifier comprises an amorphous polyester resin (I) and a reactive compound (II) containing two or more glycidyl groups and/or isocyanate groups per molecule and having a weight average molecular weight of not less than 200 and not more than 500 thousands, and wherein a portion of said two or more glycidyl groups and/or isocyanate groups of said reactive compound (II) is reacted with said amorphous polyester resin (I); and
melt molding.

26. (Previously Presented) The process for producing a molded article according to claim 25, wherein the amorphous polyester resin (I) contains an aromatic dicarboxylic acid of a carbon number of 8 to 14, and an aliphatic or alicyclic glycol of a carbon number of 2 to 10 at 50 mole % or more of an acid component and a glycol component, respectively.

27. (Original) The process for producing a molded article according to claim 26, wherein the aromatic dicarboxylic acid of a carbon number of 8 to 14 is terephthalic acid and/or isophthalic acid.

28. (Previously Presented) The process for producing a molded article according to claim 26, wherein the aliphatic or alicyclic glycol of a carbon number of 2 to 10 is at least one compound selected from a group consisting of ethylene glycol, diethylene glycol, neopentyl glycol, 1,4-cyclohexanedimethanol, 1,2-propanediol, 1,3-propanediol and 2-methyl-1,3-propanediol.

29. (Original) The process for producing a molded article according to claim 25, wherein the reactive compound (II) is a copolymer comprising (X) 20 to 99% by weight of vinyl aromatic monomer, (Y) 1 to 80% by weight of hydroxyalkyl (meth) acrylate or glycidylalkyl (meth) acrylate, and (Z) 0 to 79% by weight of alkyl (meth) acrylate.

30. (Original) The process for producing a molded article according to claim 25, wherein the amorphous polyester resin (I) contains a polyfunctional compound unit having three or more carboxyl groups and/or hydroxy groups as a monomer component at 0.001 to 5 mole % of an acid component and/or a glycol component, respectively.

31. (Previously Presented) The process for producing a molded article according to claim 25, wherein the amorphous polyester resin (III) contains an aromatic dicarboxylic acid of a carbon number of 8 to 14 and an aliphatic or alicyclic glycol of a carbon number of 2 to 10 at 50 mole % or more of an acid component and a glycol component, respectively.

32. (Original) The process for producing a molded article according to claim 31, wherein the aromatic dicarboxylic acid of a carbon number of 8 to 14 is terephthalic acid and/or isophthalic acid.

33. (Previously Presented) The process for producing a molded article according to claim 31, wherein the aliphatic or alicyclic glycol of a carbon number of 2 to 10 is at least one compound selected from the group consisting of ethylene glycol, diethylene glycol, neopentyl glycol, 1,4-cyclohexanedimethanol, 1,2-propanediol, 1,3-propanediol and 2-methyl-1,3-propanediol.

34. (Original) The process for producing a molded article according to claim 25, wherein the amorphous polyester resin (III) contains a polyfunctional compound unit having three or more carboxyl groups and/or hydroxyl groups as a monomer component at 0.001 to 5 mole % of an acid component and/or a glycol component of a polyester, respectively.

35. (Previously Presented) The process for producing a molded article according to claim 25, wherein the crystalline polyester resin (IV) is polyethylene terephthalate (PET), polybutylene terephthalate (PBT) or polylactic acid.

36. (Original) The process for producing a molded article according to claim 25, wherein the crystalline polyester resin (IV) is reproduced polyethylene terephthalate.

37. (Previously Presented) A molded article produced by the process according to any one of claims 25 to 36.

38. (Cancelled)